BURRIS®

Product Guide

Mounting

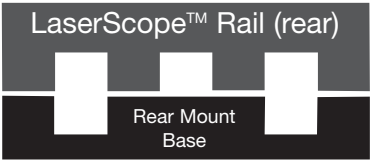
1. Select a Weaver-style or Picatinny-style mounting base. If a two piece base is selected for a long action bolt rifle, the front base should be a reversible (extension) base which will need to be mounted with the extension directed rearward. We recommend the use of Burris XTB Bases (Xtreme Tactical Bases) as these were designed also with the special mounting considerations for the LaserScope.

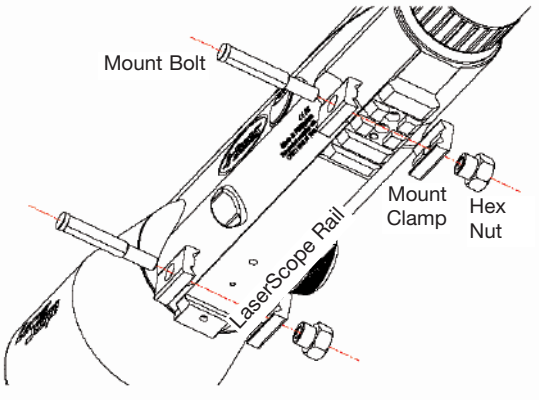
2. Read the manufacturers directions regarding the installation of mounts and rings before beginning.

3. Clean the mounting area of the rifle with a chemical that removes grease and oil. Pay special attention to screw holes. Using the same chemical, clean the mounts. Do not allow the cleaning chemical to come in contact with the stock or scope lenses.

4. After installing the base/s, position the scope so it offers the proper eye relief. To do this, shoulder the rifle as you would in the field. Position the scope as far forward as possible that still gives a full field of view.

5. Align one of the rear slots in the LaserScope Rail with one of the slots in the rear mount base and then install the Mount Clamps and mount bolt as illustrated below. At this point just finger tighten the Hex Nut.





6. Install the front mount bolt through one of the slots in the front base as shown and finger tighten the Hex Nut.

7. With both Hex Nuts slightly loosened, push the Laserscope forward and then firmly tighten both rear and front Hex Nuts.

Eyepiece Focusing

1. Aim the LaserScope in a safe direction toward the sky or a white wall. Glance through the scope and notice if the reticle is sharply focused. Most users will find that no adjustment is necessary.

2. If the reticle is not in sharp focus, rotate the eyepiece focus ring until the reticle appears in sharp focus. Double check your focus by taking quick glances through the scope and make any fine tuning adjustments as necessary.

Sighting In

Do all shooting in a safe, authorized area. Use proper eye and hearing protection and follow all safe shooting rules. Select the ammunition you intend to use in the field and use it to sight in the firearm.

1. Bore sight your scope, OR place a target about two feet square at 25 yards. Fire a shot at the bullseye. Make the necessary adjustments to the Windage and Elevation knobs. Remember, a scope with a click adjustment value of 1/4 inch at 100 yards will require *four* clicks to move the same 1/4 inch distance at 25 yards. Burris scopes have the click value indicated on a sticker under one of the adjustment caps.

2. Use adjustments on the scope by turning the adjusting screws the necessary number of clicks. NOTE: The reticle (crosshair) is centered at the factory. This permits adjusting the reticle equally in all directions from the center position. Three shot groups are suggested to determine the actual point of impact.

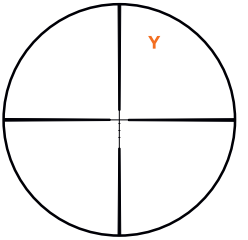
3. After the first group is fired, adjust the scope again. This adjustment should bring the approximate center of the group to coincide with the bullseye. Shoot additional groups as necessary.

4. Place the target at a distance of 100 yards and recheck the zero. Make the necessary adjustments so your group impacts the target at the point that maximizes your trajectory.

5. After making the adjustments, replace the adjustment caps. They protect your scope from dust and moisture.

LaserScope™ Operation

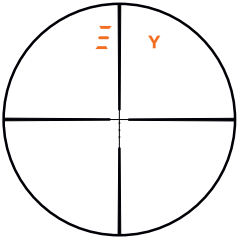
Other than the laser operations, the Burris LaserScope operates just like a conventional rifle-scope.



Laser Operation

Turn On:
Press the Main Switch once. Either a ***Y*** or ***M*** should appear.

Rangefinding:
Once the unit is on, press the Main Switch or the Remote Transmitter once for single ranging. Each time the Main Switch is depressed either one, two, or three horizontal bars will appear prior to the yardage appearing. These bars represent the battery strength.

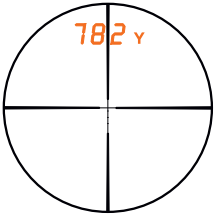


Battery: Full

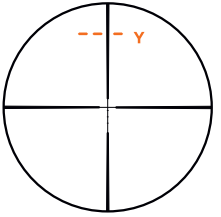
Battery: Half

Battery: Low - Replace the battery

Immediately following the battery indicator bars, the range to target will appear.

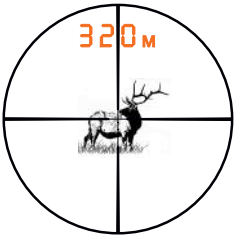


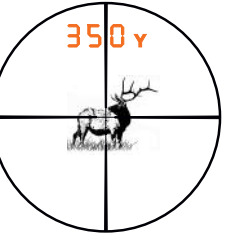
If the LaserScope can not process a measurement because of distance, target quality, lighting conditions, or lack of steadiness, three bars will appear next to each other.



Scan Mode:
Once the LaserScope is activated, depress the Main Switch or the Remote Transmitter for 3 seconds and the laser will enter **Scan Mode** and stay in **Scan Mode** for as long as the button is continuously depressed. In **Scan Mode**, as the LaserScope is pointed at different objects the laser will range the new object without having to depress the Main Switch or the Remote Transmitter again. This feature is very handy when dealing with uncooperative targets or moving animals.

Change to Yards or Meters: The top 1/3 of the Main Switch is the Yards / Meters Mode Switch. Simply depress this portion of the switch and the unit will change Mode from Yards to Meters. This can be observed while looking through the scope for the letter “M” or “Y” after the distance reading.





Turn Off:
The unit will turn off automatically after 8 seconds if the Main Switch nor the Remote Transmitter is pressed.

Remote Transmitter:

The LaserScope comes with a Remote Transmitter to make ranging more convenient. Position the Remote Transmitter on the fore end of a rifle as shown below. It can also be positioned on the Objective Bell of the LaserScope. The LaserScope is Remote-capable for a full 2 hours every time the Main Switch is depressed.

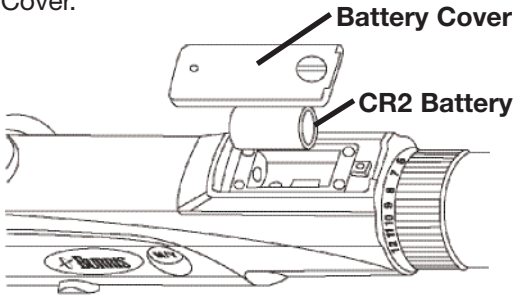
Ballistic Plex™:

Be sure the magnification setting is at the highest magnification, or that the power ring calibration dot lines up with the dot on the scope housing.

Once you've ranged your distance to the target, simply place the closest corresponding ballistic line on your intended point of impact and take your shot with total confidence. Refer to the enclosed Ballistic Plex Guide and Ballistic Plex Labels for the best suited calibration for your ammunition.

Optional Sunshade
Laser Scope
Remote Transmitter must be located in this area (on either side of the LaserScope) within 20 inches of the Remote Receiver

LaserScope Battery:
Common CR2 battery. To change, loosen the retaining screw to remove the Battery Cover.



LaserScope Battery Life:
Battery life is nominally rated at 5000 cycles. This can of course vary depending on the quality of the battery and the temperatures at which the unit is operated. Batteries loose a good deal of their power potential in colder temperatures.

Remote Transmitter Battery:

Common CR2016 battery. Battery life is nominally rated at 5000 cycles. To change, using a finger nail or small screwdriver, pry the back over off of the Remote. For removal, the battery must be tilted and slid out of the holder. Reverse the process for installation of the new battery and snap the back over onto the Remote.

Storage:
As with any electronic devise, it is always a good idea to remove the battery when storing for a long period of time.

During storage or transportation, be sure that the Main Switch on the LaserScope™ and the button on the Remote Transmitter are not inadvertently depressed thereby running the battery down when not in use.

Operating Temperature:
+14° to +122° fahrenheit
-10° to +50° celsius

Storage Temperature:
-13° to +158° fahrenheit
-25° to +70° degrees celsius

Effective Range:
Deer: 50 yards to 550 yards
Reflective Target: 50 yards to 800 yards

Ranging Accuracy:
Less than 100 yards: +/-1 yard
100 - 550 yards: +/-2 yards
More than 550 yards: +/-3 yards

Scope Use, Service, & Care

Your Burris scope will provide a lifetime of service if given the reasonable care and treatment it deserves. The only maintenance required is occasional cleaning of the outside of the scope and the exterior lenses. All moving assemblies are permanently lubricated. Use lens covers to protect the scope from dirt, dust, lint, and moisture. The adjustment system is waterproof even without the turret caps in place, but keep these caps tight to keep dust and dirt out of the mechanical system. Before cleaning the lenses, brush them with a photographer's brush or blow them clean. This removes large particles which can scratch the surface if wiped under pressure. Never disassemble your scope. Disassembly by anyone other than our factory will void the warranty.

Checklist before returning a scope

A significant number of scopes are returned to Burris each year that are found to function perfectly. To avoid unnecessary delays and expenses we encourage you to check for the following conditions.

Insufficient windage adjustment

1. Base mounting holes drilled out of alignment with center of bore
2. Barrel threaded into receiver at an angle

Insufficient elevation adjustment

1. Receiver diameter out of specification
2. Barrel threaded in at an angle

Grouping or accuracy

1. Barrel or chamber throat erosion
2. Stock warpage
3. Stock Bedding problem
4. Loose mount
5. Heavy trigger pull Solution - Consult with a gunsmith

Focus or image not clear

1. Object too close
2. Eyepiece out of focus

When returning the scope be sure to include:

1. Make yourself a note of your scope's serial number for use when calling to check on your in-service scope.
2. Complete name and full address.
3. A short note describing the nature of the problem as accurately as possible.
4. Ship the scope prepaid and Insured by mail, UPS, or other parcel service. Burris can't be responsible for your scope until we physically receive it. Burris pays for shipping back to you.
5. Insure the shipment against loss.

Send the scope to the following address:

Burris Company, Inc.
331 E. 8th Street
Greeley, Colorado 80631

For additional information about riflescope operations, go to the "Most Frequently Asked Questions" section of our website: **www.burrisoptics.com**

Burris Warranty

If your LaserScope's optics or mechanical systems are ever found to have defects in materials or workmanship, Burris will, at our option, repair or replace it at no charge. The ranging system and electronics are warranted for 3 years from the date of purchase. If a repair is needed, send the product to Burris Company, 331 East 8th Street, Greeley, Colorado, 80631.

Shipping charges to Burris must be prepaid by the owner. Insure the shipment. Burris can't be responsible for your product until we receive it. There are no other warranties, either expressed or implied, contained herein except for such that may arise under certain state laws. In that event, said implied warranties are limited in scope and duration to the terms of this warranty. Burris is not liable for incidental or consequential damages including but not limited to lost profits or other economic or commercial losses. This warranty gives the owner certain legal rights, and possibly other rights which may vary from state to state. Under the guidelines of the Consumer Protection Agency, this is considered a limited warranty.

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